

Annual Report / 2017

**something**  
incredible is waiting  
to be known

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**ikerbasque**  
Basque Foundation for Science



EUSKO JAURLARITZA  
GOBIERNO VASCO

**Knowledge**  
is the basic unit  
to create wellness



## 11/YEARS RESEARCHING

**What is now proved was once only imagined:**

from childhood to old age, curiosity is the element that allows human beings to overcome their immediate limits, explore and expand the knowledge of their environment and their experience.

**Science is the art of curiosity**, advancing methodically in the pursuit of new knowledge and a better understanding of the Universe. It is the biggest human collective endeavor and it has shaped for better or worse the world we live in. Each new hypothesis, each new approach, each new question, is a new piece in the construction of tomorrow's society.

In **2007**, the Basque Government launched **Ikerbasque** to help develop scientific research by attracting outstanding researchers and recovering talent for the region. Ikerbasque's mission is to strengthen science in the Basque Country in cooperation with research centres and universities and a commitment to excellence.

**Since its creation, Ikerbasque** aims to offer a stable and motivating platform from which scientists and Basque research institutions can continue asking new questions and contributing to the challenge of generating new knowledge.

Because **something** incredible is waiting to be known.







221

RESEARCHERS

$\gamma = \frac{1}{2}$   
 $\epsilon$   
 $\theta$   
 $\gamma = 0$   
 $\alpha = 1$   
 $E = 1$



RESEARCH  
PROFESSORS

Senior researchers with extensive research experience and leaderships skills. They are assigned permanently to Basque universities and research centres.

Research Professors

149

Nationality of Research Professors

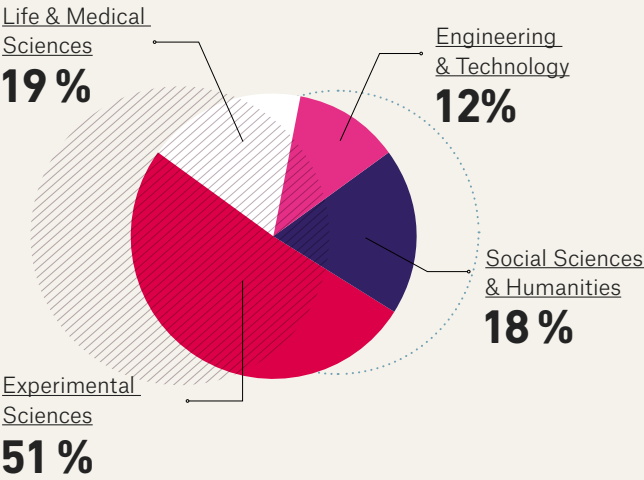
30

Austria	1	Macedonia, Republic of	1
Belgium	2	Mexico	1
Brazil	1	Netherlands	1
Canada	5	Pakistan	1
China	1	Poland	1
Colombia	1	Portugal	2
Croatia	1	Romania	1
Denmark	1	Russia	6
France	2	Spain	73
Germany	10	Switzerland	3
Hungary	1	Turkey	1
India	1	Ukraine	3
Ireland	1	United Kingdom	7
Israel	1	United States	4
Italy	14	Venezuela	1

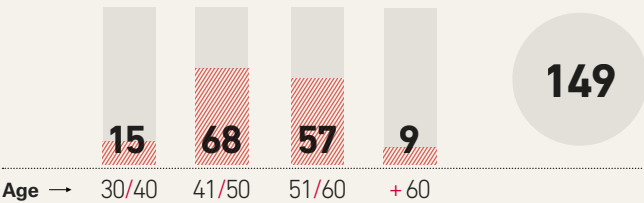
Distribution by sex



Distribution by knowledge field



Distribution by age



RESEARCH ASSOCIATES

**Independent researchers** who have demonstrated maturity, intellectual independence and leadership ability. An **Ikerbasque** Research Associate should be an active player in the improvement of the Basque science community.

Research Associates

10

Nationality of Research Associates

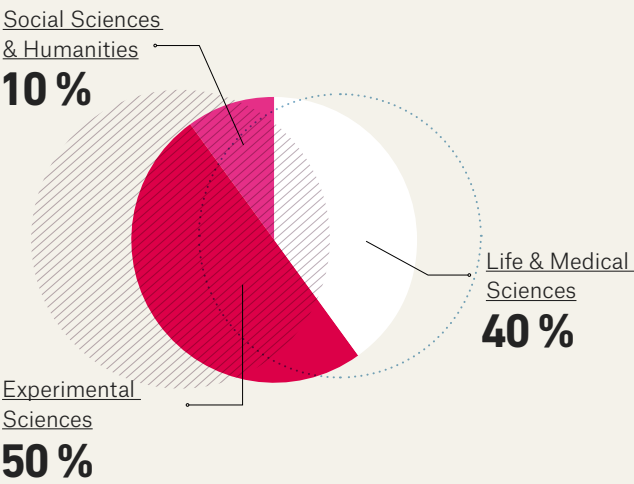
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France	1	++++
Italy	1	
Poland	1	
Spain	6	
Ukraine	1	

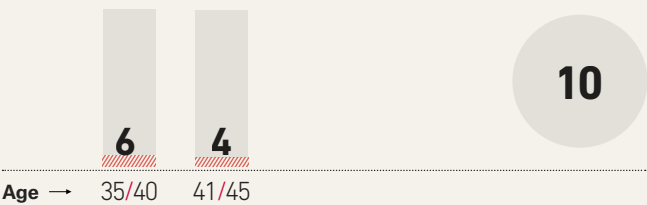
Distribution by sex



Distribution by knowledge field



Distribution by age



RESEARCH  
FELLOWS

**Young researchers** with a promising scientific career and international experience. The aim is to create a source of new talent, to lead the future of scientific research in the Basque Country. **Ikerbasque** offers them 5-year research positions with the aim of providing a track towards an independent researcher role.

Research Fellows

62

Nationality of Research Fellows

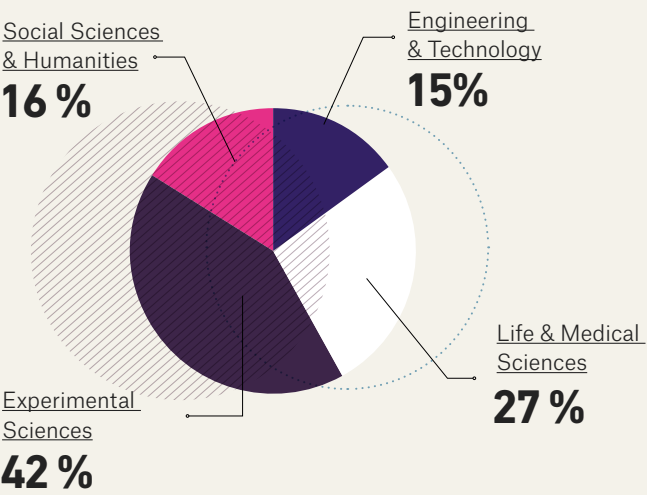
12

Austria	1
Canada	1
Germany	1
Greece	1
Italy	6
Japan	2
Mauritius	1
Montenegro	1
Russia	1
Spain	45
Ukraine	1
United States	1

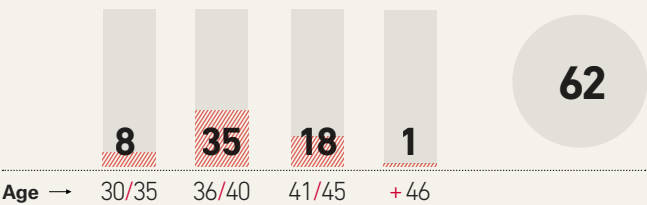
Distribution by sex



Distribution by knowledge field



Distribution by age







“Be less curious about  
people **and more curious  
about ideas.**”

—  
Marie Curie



RELEVANT  
DATA

€26,318,166

RETURN OF INVESTMENT

€26,318,166 Total funds that **Ikerbasque** researchers have obtained from external competitive calls in 2017.

804

STAFF LEAD BY RESEARCHERS

804 People working in research groups led by Ikerbasque Researchers.

429

PROJECTS

429 Projects with external funding in which Ikerbasque researchers participate.

1,060

ARTICLES

1060 articles in indexed publications.

9

ERC

9 **Ikerbasque** researchers are leading ERC grants to develop very significant projects. The ERC(European Research Council) is the main European organization that promotes research projects based on scientific excellence.

+20,000

CITATIONS

More than 20,000 citations by other international researchers.



HOST  
CENTRES

Ikerbasque researchers  
have joined the following centres  
in the Basque Country.



**Achucarro**  
BASQUE CENTER FOR NEUROSCIENCE



**azti**  
tecnalia



**bc<sup>3</sup>**  
BASQUE CENTRE  
FOR CLIMATE CHANGE



**CIC energigUNE**  
energy cooperative  
research centre



**CIC nanogUNE**  
NANOCOSMOLOGICAL COOPERATIVE RESEARCH CENTRE



**dipc**  
Donostia International Physics Center



**(bcam)**



**cbl**  
BASQUE CENTER  
ON COGNITION, BRAIN  
AND LANGUAGE



**BAMZ**  
BASQUE CENTER FOR  
MATERIALS, APPLICATIONS  
& NANOSTRUCTURES



**GLOBERNANCE**  
GOBERNANTZA GOKOARROAREN INSTITUTUA  
INSTITUTO DE GOBERNANZA DEMOCRATICA



**MONDRAGON**  
UNIBERTSITATEA



**neiker**  
tecnalia



**biocruces**  
osasun ikerketa institutua  
instituto de investigación sanitaria



**biodonostia**  
osasun ikerketa institutua  
instituto de investigación sanitaria



**ceit**  
iker4 research alliance



**POLYMAT**  
Basque Center for  
Macromolecular Design and Engineering



**tecnalia**  
Corporación Tecnológica



**INSTITUTO BIOFISIKA**  
INSTITUTUA



**CFM**  
Centro de Física de Materiales  
Materials Physics Center



**CICbioGUNE**



**CICbiomaGUNE**



**Deusto**  
Universidad de Deusto



**Universidad del País Vasco**  
Euskal Herriko Unibertsitatea



[www.ikerbasque.net](http://www.ikerbasque.net)



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